Group Art Unit: n/a

Examiner: n/a

EXPRESS MAIL MAILING LABEL: ER 224689625 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHOFIELD

Serial No.: n/a

Filed: Contemporaneous Herewith

Entitled: Vacuum Pumping Arrangement

Atty. Dkt.: M02B162

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Date:

The BOC Grøyp, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

PVN:bil

Very truly yours,

Ira Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147

JC13 Rec' T/PTO 26 MAY 2005



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Substitute for form	1449/PTO	Co.	Complete if Known			
oubstitute for form	11445,710	Application Number				
INICODM	ATION DISCLOSURE	Filing Date				
		First Named Inventor	SCHOFIELD			
STATEM	IENT BY APPLICANT	Art Unit				
(Use	as many sheets as necessary)	Examiner Name				
eet 1	of 2	Attorney Docket Number	M02B162			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5 611 660	03-18-1997	Wong et al.	
•	2	^{US-} 6 168 374 B1	01-02-2001	Stolle et al.	
	3	^{US-} 6 220 824 B1	04-24-2001	Hablanian	
	4	^{US-} 6 422 829 B1	07-23-2002	Schutz	
	5	^{US-} 2002/0054815 A1	05-09-2002	Kawasaki et al.	
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Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	⊤°
	6	EP 0 959 253 A2	11-24-1999	BOC Group plc		
	7	EP 1 101 945 A2	05-23-2001	BOC Group plc		
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Substitute for form 1449/	PTO			Complete if Known	
Substitute for form 1443/	. 10		Application Number		
INFORMATI	ON DIS	CLOSURE	Filing Date		
STATEMENT BY APPLICANT			First Named Inventor	SCHOFIELD	···
(Use as many sheets as necessary)			Art Unit		
			Examiner Name		
Sheet 2	of	2	Attorney Docket Number	M02B162	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	8	United Kingdom Search Report of Application No. GB 0229355.3; Date of search: July 16, 2003	
	9	PCT International Search Report of International Application No. PCT/GB 03/05370; Date of mailing of the International Search Report: April 29, 2004	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: